



Statistics in focus

ENVIRONMENT AND ENERGY

THEME 8 – 8/2003

Gas prices for EU households on 1 January 2003

Luis de la Fuente

This publication includes all gas prices collected by EUROSTAT corresponding to 1 January 2003 expressed in national currencies, purchasing power standards (PPS) and euros¹. Prices are also published considering three levels of taxation: all taxes included, without VAT and without taxes.

Study includes 5 household standard consumers coded D1 to D4:

<i>Standard consumer</i>	<i>Annual consumption in Gigajoules</i>
<i>D1</i>	8.37 GJ (i.e. 2 326 kWh)
<i>D2 (*)</i>	16.74 GJ (i.e. 4 652 kWh)
<i>D3</i>	83.70 GJ (i.e. 23 260 kWh)
<i>D3-b</i>	125.60 GJ (i.e. 34 890 kWh)
<i>D4</i>	1047.00 GJ (i.e. 290 750 kWh)

(*) For the United Kingdom there is an additional standard consumer, i.e. D2-b 33.49 GJ (or 9 300 kWh).

Variations in gas prices (all taxes included) for households expressed in euro or in national currency² from 1 July 2002³ to 1 January 2003, reveal an upward trend in most of the locations studied affecting all categories of standard consumers, as shown in the following table.

<i>Standard consumer</i>	<i>Number of locations</i>		
	<i>Upward prices</i>	<i>Stable prices</i>	<i>Downward prices</i>
<i>D1</i>	25	2	2
<i>D2</i>	26	1	2
<i>D3</i>	24	1	4
<i>D3-b</i>	25	1	3
<i>D4</i>	22	1	5

¹ Average value for January 2003 for non euro-zone countries. See note on page 7 for conversion rates of PPS and euro.

² For non euro-zone countries.

³ See *Statistics in focus*, Theme 8 – 18/2002.



Natural gas prices for households

January 1st, 2003

(/GJ)

	Euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
BELGIUM - Brussels						
D1	19.07	15.76	15.43	18.88	15.61	15.27
D2	17.66	14.60	14.26	17.49	14.46	14.12
D3	10.78	8.91	8.58	10.67	8.83	8.49
D3-b	10.32	8.54	8.20	10.22	8.45	8.12
D4	8.80	7.28	6.94	8.72	7.21	6.87
Germany - Düsseldorf						
D1	23.55	20.31	18.78	22.01	18.98	17.55
D2	18.85	16.25	14.72	17.62	15.19	13.76
D3	12.37	10.67	9.14	11.56	9.97	8.54
D3-b	11.76	10.14	8.61	10.99	9.48	8.05
D4	10.67	9.19	7.67	9.97	8.59	7.17
Hamburg						
D1	21.98	18.94	17.42	20.54	17.70	16.28
D2	16.53	14.25	12.72	15.45	13.32	11.89
D3	11.83	10.19	8.67	11.06	9.52	8.10
D3-b	11.31	9.75	8.22	10.57	9.11	7.68
D4	10.25	8.83	7.31	9.58	8.25	6.83
Hannover						
D1	21.36	18.42	16.89	19.96	17.21	15.79
D2	17.56	15.14	13.61	16.41	14.15	12.72
D3	13.08	11.28	9.75	12.22	10.54	9.11
D3-b	12.60	10.86	9.33	11.78	10.15	8.72
D4	11.31	9.75	8.22	10.57	9.11	7.68
Dortmund						
D1	21.23	18.31	16.78	19.84	17.11	15.68
D2	17.37	14.97	13.44	16.23	13.99	12.56
D3	12.73	10.97	9.44	11.90	10.25	8.82
D3-b	12.18	10.50	8.97	11.38	9.81	8.38
D4	11.66	10.06	8.53	10.90	9.40	7.97
Frankfurt/M						
D1	21.94	18.92	17.39	20.50	17.68	16.25
D2	17.37	14.97	13.44	16.23	13.99	12.56
D3	11.95	10.31	8.78	11.17	9.64	8.21
D3-b	11.15	9.61	8.08	10.42	8.98	7.55
D4	10.41	8.97	7.44	9.73	8.38	6.95
Stuttgart						
D1	24.20	20.86	19.33	22.62	19.50	18.07
D2	20.62	17.78	16.25	19.27	16.62	15.19
D3	13.24	11.42	9.89	12.37	10.67	9.24
D3-b	12.50	10.78	9.25	11.68	10.07	8.64
D4	10.92	9.42	7.89	10.21	8.80	7.37
Munich						
D1	20.62	17.78	16.25	19.27	16.62	15.19
D2	16.88	14.56	13.03	15.78	13.61	12.18
D3	13.37	11.53	10.00	12.50	10.78	9.35
D3-b	12.50	10.78	9.25	11.68	10.07	8.64
D4	11.86	10.22	8.69	11.08	9.55	8.12

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	(/GJ)					
	Euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
GERMANY - Weser-Ems						
D1	20.98	18.08	16.56	19.61	16.90	15.48
D2	16.66	14.36	12.83	15.57	13.42	11.99
D3	11.34	9.78	8.25	10.60	9.14	7.71
D3-b	10.76	9.28	7.75	10.06	8.67	7.24
D4	9.80	8.44	6.92	9.16	7.89	6.47
Dresden						
D1	24.26	20.92	19.39	22.67	19.55	18.12
D2	19.69	16.97	15.44	18.40	15.86	14.43
D3	12.73	10.97	9.44	11.90	10.25	8.82
D3-b	11.83	10.19	8.67	11.06	9.52	8.10
D4	11.50	9.92	8.39	10.75	9.27	7.84
Berlin						
D1	24.20	20.86	19.33	22.62	19.50	18.07
D2	19.20	16.56	15.03	17.94	15.48	14.05
D3	12.63	10.89	9.36	11.80	10.18	8.75
D3-b	11.95	10.31	8.78	11.17	9.64	8.21
D4	10.79	9.31	7.78	10.08	8.70	7.27
SPAIN - Madrid ⁽¹⁾						
D1	17.35	14.96	14.96	19.49	16.80	16.80
D2	15.40	13.28	13.28	17.31	14.92	14.92
D3	12.09	10.43	10.43	13.59	11.71	11.71
D3-b	11.80	10.18	10.18	13.26	11.43	11.43
D4	8.53	7.36	7.36	9.59	8.26	8.26
FRANCE - Paris						
D1	17.57	15.13	15.13	16.89	14.55	14.55
D2	15.58	13.25	13.25	14.98	12.74	12.74
D3	10.65	9.06	9.06	10.24	8.71	8.71
D3-b	10.06	8.56	8.56	9.67	8.23	8.23
D4	8.84	7.41	7.41	8.50	7.13	7.13
Lille						
D1	17.57	15.13	15.13	16.89	14.55	14.55
D2	15.58	13.25	13.25	14.98	12.74	12.74
D3	10.65	9.06	9.06	10.24	8.71	8.71
D3-b	10.06	8.56	8.56	9.67	8.23	8.23
D4	8.84	7.41	7.41	8.50	7.13	7.13
Strasbourg						
D1	25.64	22.06	22.06	24.65	21.21	21.21
D2	19.52	16.63	16.63	18.77	15.99	15.99
D3	11.30	9.63	9.63	10.87	9.26	9.26
D3-b	10.78	9.13	9.13	10.37	8.78	8.78
D4	9.43	7.91	7.91	9.07	7.61	7.61
Lyon						
D1	17.57	15.13	15.13	16.89	14.55	14.55
D2	15.58	13.25	13.25	14.98	12.74	12.74
D3	10.65	9.06	9.06	10.24	8.71	8.71
D3-b	10.06	8.56	8.56	9.67	8.23	8.23
D4	8.84	7.41	7.41	8.50	7.13	7.13

⁽¹⁾ Prices also valid for : Barcelona, Valencia.

Natural gas prices for households

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	Euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
FRANCE - Marseille						
D1	17.57	15.13	15.13	16.89	14.55	14.55
D2	15.58	13.25	13.25	14.98	12.74	12.74
D3	10.65	9.06	9.06	10.24	8.71	8.71
D3-b	10.06	8.56	8.56	9.67	8.23	8.23
D4	8.84	7.41	7.41	8.50	7.13	7.13
Toulouse						
D1	17.57	15.13	15.13	16.89	14.55	14.55
D2	15.58	13.25	13.25	14.98	12.74	12.74
D3	10.65	9.06	9.06	10.24	8.71	8.71
D3-b	10.06	8.56	8.56	9.67	8.23	8.23
D4	8.84	7.41	7.41	8.50	7.13	7.13
IRELAND - Dublin						
D1	19.67	17.33	17.33	16.53	14.56	14.56
D2	16.33	14.39	14.39	13.72	12.09	12.09
D3	8.25	7.27	7.27	6.93	6.11	6.11
D3-b	7.58	6.68	6.68	6.37	5.61	5.61
D4	:	:	:	:	:	:
ITALY - Milan						
D1	13.89	12.62	11.59	15.10	13.72	12.60
D2	12.69	11.54	10.50	13.79	12.54	11.41
D3	16.21	13.51	9.49	17.62	14.68	10.32
D3-b	16.22	13.52	9.36	17.63	14.70	10.17
D4	16.19	13.49	8.07	17.60	14.66	8.77
Turin						
D1	14.23	12.94	11.56	15.47	14.06	12.56
D2	13.01	11.82	10.45	14.14	12.85	11.36
D3	15.49	12.91	8.70	16.84	14.03	9.45
D3-b	15.61	13.01	8.66	16.97	14.14	9.42
D4	15.03	12.53	7.92	16.34	13.62	8.61
Genoa						
D1	:	:	:	:	:	:
D2	:	:	:	:	:	:
D3	:	:	:	:	:	:
D3-b	:	:	:	:	:	:
D4	:	:	:	:	:	:
Rome						
D1	15.80	14.36	12.83	17.17	15.61	13.95
D2	14.58	13.25	11.72	15.85	14.40	12.74
D3	18.30	15.25	10.56	19.89	16.57	11.48
D3-b	18.46	15.38	10.55	20.06	16.72	11.46
D4	17.03	14.20	9.07	18.52	15.43	9.86
Naples						
D1	15.83	14.39	12.93	17.21	15.64	14.05
D2	14.61	13.28	11.82	15.88	14.44	12.85
D3	17.07	14.22	10.72	18.55	15.46	11.65
D3-b	17.13	14.28	10.68	18.62	15.52	11.61
D4	15.05	12.54	8.75	16.35	13.63	9.51

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(/GJ)

	Euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
LUXEMBOURG - City of Luxembourg						
D1	14.45	13.63	13.63	12.68	11.96	11.96
D2	12.61	11.90	11.90	11.06	10.43	10.43
D3	7.33	6.91	6.91	6.43	6.06	6.06
D3-b	7.20	6.80	6.80	6.32	5.96	5.96
D4	6.98	6.58	6.58	6.12	5.77	5.77
NETHERLANDS - Rotterdam ⁽¹⁾						
D1	12.25	10.30	17.80	11.45	9.63	16.64
D2	12.71	10.68	12.45	11.88	9.98	11.64
D3	13.08	10.99	8.17	12.22	10.27	7.64
D3-b	13.11	11.01	7.81	12.25	10.29	7.30
D4	11.23	9.44	7.18	10.50	8.82	6.71
AUSTRIA - Vienna						
D1	:	:	:	:	:	:
D2	:	:	:	:	:	:
D3	:	:	:	:	:	:
D3-b	:	:	:	:	:	:
D4	:	:	:	:	:	:
PORTUGAL - National						
D1	18.31	17.44	17.44	23.18	22.08	22.08
D2	16.93	16.12	16.12	21.43	20.41	20.41
D3	13.34	12.70	12.70	16.89	16.08	16.08
D3-b	13.02	12.40	12.40	16.48	15.70	15.70
D4	11.86	11.29	11.29	15.01	14.29	14.29
FINLAND - National						
D1	:	:	:	:	:	:
D2	:	:	:	:	:	:
D3	:	:	:	:	:	:
D3-b	:	:	:	:	:	:
D4	:	:	:	:	:	:

⁽¹⁾ A fixed refund of 96 EUR (excluding VAT) per year is given per connection. For this reason, the prices excluding taxes for consumers D1 are bigger than prices including taxes.

Natural gas prices for households

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(/GJ)

	National currency			Euro			PPS		
	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded	With taxes	VAT excluded	Taxes excluded
DENMARK (DKK) -National									
D1	209.02	167.22	116.26	28.13	22.51	15.65	23.02	18.42	12.80
D2	141.07	112.85	61.90	18.99	15.19	8.33	15.54	12.43	6.82
D3	141.07	112.85	61.90	18.99	15.19	8.33	15.54	12.43	6.82
D3-b	141.07	112.85	61.90	18.99	15.19	8.33	15.54	12.43	6.82
D4	140.61	112.48	61.53	18.92	15.14	8.28	15.49	12.39	6.78
SWEDEN (SEK) - National									
D1	208.50	166.80	121.80	22.74	18.19	13.28	19.63	15.71	11.47
D2	185.70	148.50	103.50	20.25	16.19	11.29	17.49	13.98	9.75
D3	168.10	134.40	90.40	18.33	14.66	9.86	15.83	12.66	8.51
D3-b	167.00	133.60	89.60	18.21	14.57	9.77	15.73	12.58	8.44
D4	168.50	134.80	90.70	18.38	14.70	9.89	15.87	12.69	8.54
UNITED KINGDOM (GBP) - National ^{(1) (2),(3)}									
D1	7.01	6.67	6.67	10.62	10.11	10.11	10.01	9.53	9.53
D2	6.47	6.16	6.16	9.80	9.33	9.33	9.24	8.80	8.80
D3	5.27	5.02	5.02	7.98	7.61	7.61	7.53	7.17	7.17
D3-b	4.53	4.31	4.31	6.86	6.53	6.53	6.47	6.16	6.16
D4	4.36	4.16	4.16	6.61	6.30	6.30	6.23	5.94	5.94
D2-b	4.08	3.88	3.88	6.18	5.88	5.88	5.83	5.54	5.54
London									
D1	:	:	:	:	:	:	:	:	:
D2	:	:	:	:	:	:	:	:	:
D3	:	:	:	:	:	:	:	:	:
D3-b	:	:	:	:	:	:	:	:	:
D4	:	:	:	:	:	:	:	:	:
D2-b	:	:	:	:	:	:	:	:	:
Leeds									
D1	:	:	:	:	:	:	:	:	:
D2	:	:	:	:	:	:	:	:	:
D3	:	:	:	:	:	:	:	:	:
D3-b	:	:	:	:	:	:	:	:	:
D4	:	:	:	:	:	:	:	:	:
D2-b	:	:	:	:	:	:	:	:	:
Birmingham									
D1	:	:	:	:	:	:	:	:	:
D2	:	:	:	:	:	:	:	:	:
D3	:	:	:	:	:	:	:	:	:
D3-b	:	:	:	:	:	:	:	:	:
D4	:	:	:	:	:	:	:	:	:
D2-b	:	:	:	:	:	:	:	:	:

⁽¹⁾ Extra standard consumer "D2-B" for United Kingdom.

⁽²⁾ Data published instead of prices for specific locations in the country.

⁽³⁾ Due to a change in methodology and method of collection these prices are not comparable with those previously published for London, Leeds and Birmingham.

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

Prices for the standard consumers are given in national currencies, PPS (purchasing power standard, annual estimated value) and in euro (average value for January 2003) for non euro-zone countries.

Conversion table in PPS and euro

1 PPS =

B	(EUR)	1,01	E	(EUR)	0,89	L	(EUR)	1,14	FIN	(EUR)	1,14
DK	(DKK)	9,08	F	(EUR)	1,04	NL	(EUR)	1,07	S	(SEK)	10,62
D	(EUR)	1,07	IRL	(EUR)	1,19	A	(EUR)	1,04	UK	(GBP)	0,70
EL	(EUR)	0,85	I	(EUR)	0,92	P	(EUR)	0,79			

1 euro =

DK	(DKK)	7,43	S	(SEK)	9,17	UK	(GBP)	0,66
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NOTE: ":" means data not available or confidential

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➤ Databases

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